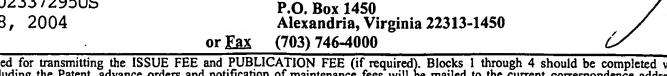
PART B - FEE(S) TR

Complete and send this form, together with applicable fee(s), to: Mail

EXPRESS MAIL NO.: EV402337295US DEPOSITED ON: MARCH 18, 2004

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. maintenance fee notifications.

, CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

12/24/2003

Dunlap, Codding & Rogers, P.C. Customer No. 30589 P.O. Box 16370 Oklahoma City, OK 73113



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Marc A.	Brockhaus	(Depositor's name)
more	Broskaus	(Signature)
	1-2004	(Date)

		The state of the s		
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/051.418	10/30/2001	Joseph A.A.M. Tourne	8245.031	9811

10/051,418	10/30/2001	Joseph A.A.M. Tourne			8245.031	9811		
TITLE OF INVENTION: F	IBER OPTIC CIRCUIT BO	ARD CONNECTO	OR	. •				
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$133	0	\$300	\$1630	03/24/2004		
EXAM	IINER	ART UN	ИT	CLASS-SUBCLASS	]			
KIM, E	LLEN E	2874		385-088000	_			
Address form PTO/SB/12  "Fee Address" indicati	ence address (or Change of (	Correspondence	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  2 Dunlap, Codding & Rogers, P.C.  2 agents OR agents. If no name is listed, no name will be printed.					
(A) NAME OF ASSIGN	an assignee is identified be d to the USPTO or is being	low, no assignee d submitted under se	lata will apper parate cover. B) RESIDENC 101 S.	T (print or type) ar on the patent. Inclusion of a Completion of this form is NO CE: (CITY and STATE OR CO Hanley Rd. LIS, MO 63105		ate when an assignment has signment.		
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the p	eatent); 🗅 individual 💆	corporation or other private g	roup entity 🖸 government		
4a. The following fee(s) are	enclosed:	41	. Payment of	Fee(s):				
Issue Fee			☐ A check in the amount of the fee(s) is enclosed.					
Publication Fee		•	☐ Payment by credit card. Form PTO-2038 is attached.					
☐ Advance Order - # of Copies			$\Sigma$ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number $04-1700$ (enclose an extra copy of this form).					
	sted to apply the Issue Fee a		(if any) or to	re-apply any previously paid	issue fee to the application ide	entified above.		

(Authorized Signature)

Marc A. Brockhaus, Req. No. 40,923

NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

10051418 03/22/2004 RMEBRAH1 00000053 041700

01 FC:1504 02 FC:1501

300.00 DA 1330.00 DA

APPROVED

for PTO DEPOSIT ACCOUNT CHARGE ACCOUNT#04-1700

DUNLAP CODDING & ROGERS, P.C.

## **APPROVED**

Έxpress Mail No.

EV 402337295 US

for PTO DEPOSIT ACCOUNT CHARGE ACCUUNT#04-1700

**Application Number** 

**First Named Inventor** 

Deposited on:

mail no. EV 402337295 US

Signature

Typed or printed name

March 18, 2004

Approved for use through 10/31/2002. OMB 0651-0031

DUNLAP, COUSING OF AUGES OF COMMERCE

U.S. DEPARTMENT OF COMMERCE

10/051,418

10/30/2001

Ellen E. Kim

Joseph A.A.M. Tourne

March 18, 2004

3-18-2004

Date

## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 2

**Examiner Name** 

Group Art Unit

**Filing Date** 

Attorney Docket Number

8245.031

2874

		ENCLOSURES (check	all that apply)			
X Fee Transmittal For	m	Assignment Papers (for an Application)	After Allowance Communication to Group			
Fee Attache	d	Drawing(s)	Appeal Communication to Board of Appeals and Interferences			
Amendment / Repl	у	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final		Petition Petition to Convert to a	Proprietary Information			
Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement		Provisional Application	Status Letter			
		Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):			
		Terminal Disclaimer  Request for Refund	See remarks below:			
		CD, Number of CD(s)				
Certified Copy of P Document(s)	riority	Remarks				
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		1. Issue/Publication Fee Transmittal - PTOL-85B (in duplicate); 2. Transmittal Form (1 page); 3. Fee Transmittal (1 page); and 4. Postcard.				
	SIGNATI	IRE OF APPLICANT, ATTORNEY, OR	AGENT			
Firm	DUNLAP, CODE	OING & ROGERS, P.C., Customer N	lumber 30589			
Individual name	or Individual name P. O. Box 16370, Oklahoma City, Oklahoma 73113, Marc A. Brockhaus					
Signature Marc Brockhaus  Date 3-18-2004						
Date	3-18-3	2004				
CERTIFICATE OF MAILING						
Liberaby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express						

in an envelope addressed to the address below on this date:

Marc A. Brockhaus, Reg. No. 40,923

## APPROVED

EV 402337295 US 03/18/2004

PTO DEPOSIT ACCOUNT CHARGE

03/18/2004

Date

PTO/SB/17 (10-03)
ACCOUNT#04-1700 Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

EE TRANSMITTAL AP, CODDING & ROGERS PT.

Application Number 10/054 440 PIENT & TR for FY 2004

Express Mail No.:

Date Deposited:

Signature

mare

Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

10/30/2001 Filing Date Joseph A.A.M. Tourne First Named Inventor Ellen E. Kim **Examiner Name** 2874 Art Unit 8245,031 Attorney Docket No.

TOTAL AMOUNT OF PAYMEN	т (\$) 1,630	Attorney Docket No. 8245.031						
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
Check Credit card Money Other None			3. ADDITIONAL FEES					
Deposit Account:	order — —	Large Entity   Small Entity						
Donosit				Fee Code	Fee		Fee Description	Con Doid
Account 04-1700		1051	• •	2051	65	Surch	arge - late filing fee or oath	Fee Paid
Number Deposit Dunlap, Codding & R	Rogers, P.C.	1052		2052	25		arge - late provisional filing fee or	
Account Name Customer No. 30589					400	-	sheet	
The Commissioner is authorized to:		1053	130 2,520	1053 1812			English specification ing a request for ex parte reexamination	
Charge fee(s) indicated below	Credit any overpayments		920*		920*		esting publication of SIR prior to	
Charge any additional fee(s) during	the pendency of this application	1004	920	1004	320	Exami	iner action	-
Charge fee(s) indicated below, exce	pt for the filing feether	1805	1,840*	1805	1,840*	Reque	esting publication of SIR after niner action	
to the above-identified deposit account.		1251	110	2251	55		nsion for reply within first month	
FEE CALCUL	ATION	1252		2252			nsion for reply within second month	
1. BASIC FILING FEE		1252		2253			nsion for reply within third month	
Large Entity Small Entity Fee Fee Fee Desc	ription Fee Paid		1,480	2254			nsion for reply within fourth month	
Code (\$) Code (\$)			2,010		1,005		nsion for reply within fifth month	
1001 770 2001 385 Utility fi		1401		2401			e of Appeal	
•	filing fee	1402		2402			a brief in support of an appeal	
1003 530 2003 265 Plant fil		1402		2402		_	est for oral hearing	
	e filing fee		1,510	1	1,510	•	on to institute a public use proceeding	
	nal filing fee	1452	-	2452			on to revive - unavoidable	
SUBTOTAL (1) (\$) 0			1,330	2453			on to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Claims  Total Claims  Total Claims  Total Claims  Total Claims  Fee From below Fee Paid  SO		4	1,330	2501			r issue fee (or reissue)	1,330
			•	2502		•	gn issue fee	
		1503	640	2503	320	_	t issue fee	
Independent - ** =	x = = \$0	1460	130	1460	130	Petiti	ions to the Commissioner	
Multiple Dependent	= \$0	1807	50	1807	50	Proce	essing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity		1806	180	1806	180	Subm	nission of Information Disclosure Stmt	
Code (\$) Code (\$)	Description	8021	40	8021	40	Recor	rding each patent assignment per erty (times number of properties)	
1202 10 2202 0	s in excess of 20 endent claims in excess of 3	1809	770	2809	385	Filing (37 C	a submission after final rejection FR 1.129(a))	
1203 290 2203 145 Multipl	e dependent claim, if not paid	1810	770	2810	385	For e	each additional invention to be nined (37 CFR 1.129(b))	
	ssue independent claims original patent	1804	1 770	2801	385		uest for Continued Examination (RCE)	
	ssue claims in excess of 20		900	1802	-	•	est for expedited examination	<b></b>
and over original patent			of a design application  Other fee (specify) Publication Fee					300
SUBTOTAL (2) (\$) 0								
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,630								
SUBMITTED BY (Complete (if applicable)								
Name (Print/Type) Marc A. B	rockhaus		Registra (Attorney		40	,923	Telephone (405) 607-8	600

Mail Stop Issue Fee **Commissioner for Patents** PO Box 1450, Alexandria, VA 22313-1450